

*Small control device* means a control device that controls total HAP emissions of less than 10 tpy, before control.

*Soluble HAP* means the HAP listed in Table 8 of this subpart.

*Startup* means the setting in operation of a new affected source. For new equipment added to an affected source, including equipment required or used to comply with this subpart, startup means the first time the equipment is put into operation. Startup includes the setting in operation of equipment any time the steps taken differ from routine procedures for putting the equipment into operation.

*Storage tank* means a tank or other vessel that is used to store organic liquids that contain one or more HAP as raw material feedstocks or products. The following are not considered storage tanks for the purposes of this subpart:

- (1) Vessels permanently attached to motor vehicles such as trucks, railcars, barges, or ships;
- (2) Pressure vessels designed to operate in excess of 204.9 kilopascals and without emissions to the atmosphere;
- (3) Vessels storing organic liquids that contain HAP only as impurities;

- (4) Wastewater storage tanks; and
- (5) Process vessels.

*Total organic compounds or (TOC)* means the total gaseous organic compounds (minus methane and ethane) in a vent stream.

*Wastewater storage tank* means a stationary structure that is designed to contain an accumulation of wastewater and is constructed primarily of non-earthen materials (*e.g.*, wood, concrete, steel, plastic) which provide structural support.

*Wastewater stream* means water that is discarded from miscellaneous coating manufacturing operations through a POD, and that contains an annual average concentration of total partially soluble and soluble HAP compounds of at least 1,600 ppmw at any flow rate. For the purposes of this subpart, non-contact cooling water is not considered a wastewater stream.

*Work practice standard* means any design, equipment, work practice, or operational standard, or combination thereof, that is promulgated pursuant to section 112(h) of the Clean Air Act.

[68 FR 69185, Dec. 11, 2003, as amended at 70 FR 25682, May 13, 2005; 71 FR 58503, Oct. 4, 2006]

TABLE 1 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS FOR PROCESS VESSELS

As required in §63.8005, you must meet each emission limit and work practice standard in the following table that applies to your process vessels.

| For each . . .                                      | You must . . .  | And you must . . .   |
|---|---|--|
| 1. Portable process vessel at an existing source.   | a. Equip the vessel with a cover or lid that must be in place at all times when the vessel contains a HAP, except for material additions and sampling.    | Nonapplicable.   |
| 2. Stationary process vessel at an existing source. | a. Equip the vessel with a cover or lid that must be in place at all times when the vessel contains a HAP, except for material additions and sampling; or | i. Considering both capture and any combination of control (except a flare), reduce emissions of organic HAP with a vapor existing pressure $\geq 0.6$ kPa by $\geq 75$ percent by weight, and reduce emissions of organic HAP with a vapor pressure $< 0.6$ kPa by $\geq 60$ percent by weight. |

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| For each . . .   | You must . . .  | And you must . . .   |
|--|---|--|
|  | b. Equip the vessel with a tightly fitting vented cover or lid that must be closed at all times when the vessel contains HAP, except for material additions and sampling. | i. Reduce emissions of organic HAP with a vapor pressure $\geq 0.6$ kPa by $\geq 75$ percent by weight, and reduce emissions of organic HAP with a vapor pressure $< 0.6$ kPa by $\geq 60$ percent by weight, by venting emissions through a closed-vent system to any combination of control devices (except a flare); or<br>ii. Reduce emissions of total organic HAP by venting emissions from a non-halogenated vent stream through a closed-vent system to a flare; or<br>iii. Reduce emissions of total organic HAP by venting emissions through a closed-vent system to a condenser that reduces the outlet gas temperature to:   |
| 3. Portable and stationary process vessel at a new source.   | a. Equip the vessel with a tightly fitting vented cover or lid that must be closed at all times when the vessel contains HAP, except for material additions and sampling. | $< 10$ °C if the process vessel contains HAP with a partial pressure $< 0.6$ kPa, or<br>$< 2$ °C if the process vessel contains HAP with a partial pressure $\geq 0.6$ kPa and $< 17.2$ kPa, or<br>$< -5$ °C if the process vessel contains HAP with a partial pressure $\geq 17.2$ kPa.<br>i. Reduce emissions of total organic HAP by $\geq 95$ percent by weight by venting emissions through a closed-vent system to any combination of control devices (except a flare); or<br>ii. Reduce emissions of total organic HAP by venting emissions from a non-halogenated vent stream through a closed-vent system to a flare; or<br>iii. Reduce emissions of total organic HAP by venting emissions through a closed-vent system to a condenser that reduces the outlet gas temperature to:<br>$< -4$ °C if the process vessel contains HAP with a partial pressure $< 0.7$ kPa, or |
| 4. Halogenated vent steam from a process vessel subject to the requirements of item 2 or 3 of this table for which you use a combustion control device to control organic HAP emissions. | a. Use a halogen reduction device after the combustion control device; or<br><br>b. Use a halogen reduction device before the combustion control device.                  | $< -20$ °C if the process vessel contains HAP with a partial pressure $\geq 0.7$ kPa and $< 17.2$ kPa, or<br>$< -30$ °C if the process vessel contains HAP with a partial pressure $\geq 17.2$ kPa.<br>i. Reduce overall emissions of hydrogen halide and halogen HAP by $\geq 95$ percent; or<br>ii. Reduce overall emissions of hydrogen halide and halogen HAP to $\leq 0.45$ kilogram per hour (kg/hr).<br>Reduce the halogen atom mass emission rate to $\leq 0.45$ kg/hr.  |

[68 FR 69185, Dec. 11, 2003, as amended at 70 FR 25682, May 13, 2005]

TABLE 2 TO SUBPART HHHHH OF PART 63—EMISSION LIMITS FOR STORAGE TANKS

As required in § 63.8010, you must meet each emission limit in the following table that applies to your storage tanks.

| For each . . .           | Then you must . . .   |
|--------------------------|---|
| 1. Group 1a storage tank | a. Comply with the requirements of subpart WW of this part, except as specified in § 63.8010(b); or<br>b. Reduce total organic HAP emissions from the storage tank by $\geq 90$ percent by weight by venting emissions through a closed-vent system to any combination of control devices (excluding a flare); or |